

## WEST Search History





DATE: Tuesday, January 30, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	(esterif\$7 or tranesterif\$7) same (alcohol or fat or oil or methanol or ethanol or propanol or isopropanol or isobutanol) same (zirconium or Zr or zirconia or zirconium oxide) same (aluminum or Al or gallium or Ga or indium or In or thallium or Tl or yttrium or alumina) same (phosphorus or phosphor\$3 or arsenic or antimony or Sb or bismuth or Bi) same (titanium or titania or Ti or silicate or si or silica or hafium or Hf)	112
<input type="checkbox"/>	L5	L4 and (titanium or titania or Ti or silicate or si or silica or hafium or Hf)	3570
<input type="checkbox"/>	L4	L3 and (phosphorus or phosphor\$3 or arsenic or antimony or Sb or bismuth or Bi)	3901
<input type="checkbox"/>	L3	L2 and (aluminum or Al or gallium or Ga or indium or In or thallium or Tl or yttrium or alumina)	4845
<input type="checkbox"/>	L2	L1 and (zirconium or Zr or zirconia or zirconium oxide)	4894
<input type="checkbox"/>	L1	(esterif\$7 or tranesterif\$7) same (alcohol or fat or oil or methanol or ethanol or propanol or isopropanol or isobutanol)	79030

END OF SEARCH HISTORY

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:50:01 ON 30 JAN 2007

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 10:50:09 ON 30 JAN 2007

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=> s (esterif? or transesterif?) (L) (oil or fat or alcohol)

130853 ESTERIF?

22103 TRANSESTERIF?

763928 OIL

366427 OILS

863263 OIL

(OIL OR OILS)

186189 FAT

119884 FATS

244411 FAT

(FAT OR FATS)

258661 ALCOHOL

169868 ALCOHOLS

396525 ALCOHOL

(ALCOHOL OR ALCOHOLS)

584376 ALC

192695 ALCS

682427 ALC

(ALC OR ALCS)

836577 ALCOHOL

(ALCOHOL OR ALC)

L1 35929 (ESTERIF? OR TRANSESTERIF?) (L) (OIL OR FAT OR ALCOHOL)

=> s l1 and (phosphorus or arsenic or antimony or bismuth)

310001 PHOSPHORUS  
     1 PHOSPHORUSES  
     2 PHOSPHORI  
     8 PHOSPHORIS  
 310010 PHOSPHORUS  
         (PHOSPHORUS OR PHOSPHORUSES OR PHOSPHORI OR PHOSPHORIS)  
 111750 ARSENIC  
     88 ARSENICS  
 111776 ARSENIC  
         (ARSENIC OR ARSENICS)  
 114910 ANTIMONY  
     2 ANTIMONIES  
 114911 ANTIMONY  
         (ANTIMONY OR ANTIMONIES)  
 133522 BISMUTH  
     5 BISMUTHS  
 133522 BISMUTH  
         (BISMUTH OR BISMUTHS)  
 L2          615 L1 AND (PHOSPHORUS OR ARSENIC OR ANTIMONY OR BISMUTH)

=> s 12 (1) ( aluminum or callium or indium or thallium)  
 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
 FIELD CODE - 'AND' OPERATOR ASSUMED 'L2 (L) ('

961587 ALUMINUM  
     301 ALUMINUMS  
 961651 ALUMINUM  
         (ALUMINUM OR ALUMINUMS)  
     8 CALLIUM  
 202655 INDIUM  
     12 INDIUMS  
 202658 INDIUM  
         (INDIUM OR INDIUMS)  
 51656 THALLIUM  
     20 THALLIUMS  
 51660 THALLIUM  
         (THALLIUM OR THALLIUMS)

L3          56 L2 (L) ( ALUMINUM OR CALLIUM OR INDIUM OR THALLIUM)

=> s 13 and (zirconium or titanium or zirconia or hafnium or silicate)

209895 ZIRCONIUM  
     22 ZIRCONIUMS  
 209898 ZIRCONIUM  
         (ZIRCONIUM OR ZIRCONIUMS)  
 491180 TITANIUM  
     80 TITANIUMS  
 491190 TITANIUM  
         (TITANIUM OR TITANIUMS)  
 75062 ZIRCONIA  
     302 ZIRCONIAS  
 75095 ZIRCONIA  
         (ZIRCONIA OR ZIRCONIAS)  
 43278 HAFNIUM  
     4 HAFNIUMS  
 43279 HAFNIUM  
         (HAFNIUM OR HAFNIUMS)  
 193508 SILICATE  
     63670 SILICATES  
 222242 SILICATE  
         (SILICATE OR SILICATES)

L4          23 L3 AND (ZIRCONIUM OR TITANIUM OR ZIRCONIA OR HAFNIUM OR SILICATE  
             )